

WHAT IS CLAIMED IS:

1 1. A method of providing listeners with  
2 information about audio programming being digitally  
3 broadcast comprising combining a data signal carrying  
4 contextual information about said audio programming with  
5 an audio signal carrying said audio programming.

1 2. The method of claim 1, further comprising  
2 broadcasting said combined data and audio signals as a  
3 digital radio signal.

1 3. The method of claim 1, further comprising:  
2 receiving said combined data and audio signals with  
3 a receiver;  
4 separating said data and audio signals; and  
5 transducing said audio signal into audible sound.

1 4. The method of claim 3, further comprising  
2 displaying said contextual information of said data  
3 signal on a display device of said receiver.

1 5. A receiver for receiving a broadcast signal  
2 which is an audio signal and a data signal combined, said  
3 data signal containing contextual information about audio  
4 programming carried by said audio signal, said receiver  
5 comprising:  
6 a transceiver for receiving said broadcast signal;  
7 a signal processor for separating said audio and  
8 data signals; and  
9 an audio output device for outputting said audio  
10 signal.

1 6. The receiver of claim 5, further comprising a  
2 display device for displaying said contextual information  
3 of said data signal.

1 7. The receiver of claim 6, further comprising a  
2 user input device for controlling said display of said  
3 contextual information on said display device.

1 8. The receiver of claim 5, further comprising a  
2 memory cartridge for storing at least a portion of said  
3 contextual information of said data signal.

1           9. The receiver of claim 8, wherein said memory  
2 cartridge is a removable memory cartridge.

1           10. The receiver of claim 8, further comprising a  
2 user input device for controlling said storage of  
3 contextual information in said memory cartridge and  
4 accessing stored contextual information in said memory  
5 cartridge.

1           11. The receiver of claim 5, further comprising a  
2 connection between said processor and a service provider  
3 over which at least a portion of said contextual  
4 information may be transmitted to identify particular  
5 audio programming to said service provider.

1           12. The receiver of claim 11, further comprising a  
2 user input device for controlling transmission of  
3 contextual information over said connection to said  
4 service provider and for generating requests to be  
5 transmitted to said service provider to purchase a  
6 recording of said particular audio programming.

1           13. The receiver of claim 11, further comprising a  
2 memory device for storing audio programming and

3 contextual information received over said connection from  
4 said service provider.

1 14. The receiver of claim 11, wherein said  
2 connection to said service provider is a wireless  
3 connection.

1 15. A method for receiving a broadcast signal which  
2 is an audio signal and a data signal combined, said data  
3 signal containing contextual information about audio  
4 programming carried by said audio signal, said method  
5 comprising:

6 receiving said broadcast signal with a transceiver;  
7 separating said audio and data signals with a signal  
8 processor; and  
9 outputting said audio signal.

1 16. The method of claim 15, further comprising a  
2 displaying said contextual information of said data  
3 signal with a display device.

1 17. The method of claim 16, further comprising  
2 controlling said display of said contextual information  
3 on said display device with a user input device.

1 18. The method of claim 15, further comprising a  
2 storing at least a portion of said contextual information  
3 of said data signal in a removeable memory cartridge.

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1 19. The method of claim 15, further comprising  
2 purchasing a recording of said audio programming by  
3 transmitting at least a portion of said contextual  
4 information to a service provider to identify said audio  
5 programming.

1 20. The method of claim 19, wherein said  
2 transmitting to a service provider is performed by  
3 wirelessly transmitting to said service provider.

1 21. The method of claim 15, further comprising:  
2 transmitting at least a portion of said contextual  
3 information to a service provider to identify said audio  
4 programming; and  
5 receiving from said service provider additional  
6 contextual information for said audio programming.

1 22. A receiver for receiving a broadcast signal  
2 which is an audio signal and a data signal combined, said

3 data signal containing contextual information about audio  
4 programming carried by said audio signal, said receiver  
5 comprising:

6 means for receiving said broadcast signal;  
7 means for separating said audio and data signals;  
8 and  
9 means for outputting said audio signal.

1 23. The receiver of claim 22, further comprising  
2 means for displaying said contextual information of said  
3 data signal.

1 24. The receiver of claim 23, further comprising  
2 means for controlling said display of said contextual  
3 information on said display device.

1 25. The receiver of claim 22, further comprising  
2 means for storing at least a portion of said contextual  
3 information of said data signal.

1 26. The receiver of claim 22, further comprising a  
2 means for transmitting at least a portion of said  
3 contextual information to a service provider to purchase  
4 a recording of said audio programming.